| /   |                    | <b>90</b> _   |                                      |                     | ·             | _  |                               |  |
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| Sheet_L of _1   |                    |               |                                      |                     |               |  |                               |  |
| FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PE JC 155 |                    |               | ATTY DOCKET NO.<br>247/033           |                     |               | FRIAL NO.<br>1918,634                            |                               |  |
| U.S. DEPARTME   | ENT OF COMMERCE    | OFFICE SOURCE | APPLICANT<br>Yoon-Hyoung CHO et al   |                     |               |  |                               |  |
|   |                    |               | FILING DATE<br>August 1, 2001        |                     | GROUP<br>2879 |  |                               |  |
|   |                    | TRADEME       | U.S. PATENT DOCUMEN                  | TS                  |               |  |                               |  |
| *EXAMINER<br>INITIAL  | DOCUME<br>NUMBE    | NT DATE       | NAME                                 | CLASS               | SUBCLASS      | FILING   | FILING DATE IF<br>APPROPRIATE |  |
| ale   | 4,537,321          | 8/27/1985     | TOKITA                               |                     | .             |  |                               |  |
|   | 4,537,322          | 8/27/1985     | OKADA ET AL                          |                     |               | <del> </del>                                     |                               |  |
|   | 4,580,077          | 4/1/1986      | BAKKER ET AL                         |                     |               | <del></del>                                      |                               |  |
|   | 4,924,140          | 5/8/1990      | HIRAI ET AL                          |                     |               | <del>                                     </del> |                               |  |
|   | 4,985,658          | 1/15/1991     | CANEVAZZI                            |                     |               | <del> </del>                                     |                               |  |
|   | 5,107,999          | 4/28/1992     | CANEVAZZI                            |                     | 11-           | <del>                                     </del> |                               |  |
|   | 5,155,410          | 10/13/1992    | WAKASONO ET AL                       |                     |               | <del> </del>                                     |                               |  |
|   | 5,216,321          | 6/1/1993      | KAWAMURA ET AL                       |                     |               | <del>                                     </del> |                               |  |
|   | 5,386,174          | 1/31/1995     | ISHII                                |                     |               | -  |                               |  |
|   | 5,814,933          | 9/29/1998     | IWATA ET AL                          |                     |               |  |                               |  |
| ap  | 6,133,686          | 10/17/2000    | INOUE ET AL                          |                     |               |  | <u> </u>                      |  |
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|   | DOCUMENT<br>NUMBER | DATE          | COUNTRY                              | CLASS               | SUBCLASS      | TRANSL   | ATION                         |  |
| æf  | 6-36710            | 2/10/1994     | JAPAN                                |                     |               | YES Abstract                                     | <u> </u>                      |  |
| no  | 6-44926            | 2/18/1994     | JAPAN                                |                     |               | Abstract   | <del> </del>                  |  |
|   |                    | OTHER DOCUMEN | T(S) (Including Author, Title, Date, | Pertinent Pages Sto | <u> </u>      |  | L                             |  |
|   |                    |               |                                      |                     | ,             |  |                               |  |
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|   | 1                  |               |                                      |                     |               |  | <u> </u>                      |  |
|   | Ashih              |               |                                      |                     |               |  |                               |  |

EXAMINEN: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.